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U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US-6,383,089 B1 | 05-07-02 | Bonneau | |
| | | US-6,478,694, B2 | 11-12-02 | Anderson et.al | |
| | | US-6,679,782 B2 | 01-20-04 | Tang et.al | |
| | | US-5,938,540 | 08-17-99 | Lu | |
| | | US-6,024,652 | 02-15-00 | Westbrook | |
| | | US-5,916,035 | 06-29-99 | Caiozzo | |
| | | US-5,571,052 | 11-05-96 | Bolanos | |
| | | US-5,716,290 | 02-10-98 | Baker et.al | |
| | | US-6,095,931 | 08-01-00 | Hettinger et.al | |
| | | US-5,290,035 | 03-01-94 | Hannon et.al. | |
| | | US-3,995,857 | 12-07-76 | Cochran et.al | |
| | | US-5,921,871 | 07-13-99 | Fisher | |
| | | US-6,692,372 | 02-17-04 | Colucci | |
| | | US-5,335,913 | 08-09-94 | White | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

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